

Title (en)

VOICE WAKE-UP METHOD, ELECTRONIC DEVICE, WEARABLE DEVICE, AND SYSTEM

Title (de)

SPRACHAUFWECKVERFAHREN, ELEKTRONISCHE VORRICHTUNG, WEARABLE-VORRICHTUNG UND SYSTEM

Title (fr)

PROCÉDÉ DE RÉVEIL VOCAL, DISPOSITIF ÉLECTRONIQUE, DISPOSITIF HABITRONIQUE ET SYSTÈME

Publication

EP 4156177 A4 20231206 (EN)

Application

EP 21824995 A 20210531

Priority

- CN 202010550402 A 20200616
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Abstract (en)

[origin: EP4156177A1] A voice wake-up method, an electronic device, a wearable device, and a system. The system includes the electronic device and the wearable device. The electronic device communicates with the wearable device through a short-distance wireless connection, and the electronic device is configured to: collect a voice signal in an environment in which the electronic device is located; and when the voice signal meets a preset condition, send a query request to the wearable device, where the query request is used to request information indicating that a user is speaking. The wearable device is configured to send a query result to the electronic device, where the query result includes the information indicating that the user is speaking. The electronic device is further configured to: when it is determined, based on the information indicating that the user is speaking, that the user is speaking, enter a wake-up state. The system helps improve accuracy of performing voice wake-up by the electronic device.

IPC 8 full level

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CPC (source: CN EP US)

G06F 1/3203 (2013.01 - EP); **G06F 1/3231** (2013.01 - EP); **G06F 3/167** (2013.01 - EP); **G10L 15/08** (2013.01 - US); **G10L 15/22** (2013.01 - EP); **G10L 17/04** (2013.01 - CN); **G10L 25/51** (2013.01 - CN); **H04W 4/80** (2018.02 - CN EP); **H04W 52/0254** (2013.01 - US); **H04W 52/0264** (2013.01 - US); **H04W 88/02** (2013.01 - CN); **G10L 17/00** (2013.01 - EP); **G10L 25/51** (2013.01 - EP)

Citation (search report)

- [X] US 2018061409 A1 20180301 - VALENTINE MATTHEW F [US], et al
- [A] WO 2019103841 A1 20190531 - BOSE CORP [US]
- [A] CN 106714023 A 20170524 - GUANGDONG XIAOTIANCAI TECHNOLOGY CO LTD
- See also references of WO 2021254131A1

Designated contracting state (EPC)

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